

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1624	((228/112.1,2.1).CCLS.) or ((stir adj weld or friction adj (stir or agitation or plug or plunge)) and (weld or welder or welding))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:04
L2	157	1 and ((clamp\$4 or grip\$4 or hold\$4 or support\$4) near (rotary or rotat\$5 or rotation\$5) or (orbital\$4 or circumferential\$4) near weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:04
L3	130	2 and (pin or probe or tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:06
L4	113	3 and (shaft or rod or cylinder or cylindrical or pipe or tube or tubular or tubing or piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:06
L5	65	4 and ((speed or rate or velocity) near (rotary or rotat\$5 or rotation\$5)or rpm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:09
L6	65	5 and (press\$4 or force or load)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:09
L7	8	6 and (elastic\$4 or spring)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/08 16:09

Searching PAJ

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Applicant,Title of invention,Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a SPACE between keywords.

One letter word or Stopwords are not searchable.

friction rotate

AND

AND

stir plunge agitation

OR

AND

tube pipe shaft rod cylinder piston

OR

AND

Date of publication of application — e.g. 19980401 - 19980405

19700101

- 20030908

AND

IPC — e.g. D01B7/04 A01C11/02

If you use the OR operation, please leave a SPACE between keywords.

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